



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kazuya Mitsuhashi et al.      Art Unit : 1646  
Serial No. : 09/996,008      Examiner : Unknown  
Filed : November 28, 2001  
Title : MUTANTS OF MYCOBACTERIUM VACCAE-DERIVED FORMATE  
DEHYDROGENASE AND USES THEREOF

**BOX SEQUENCE**

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**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS**  
**FOR PATENT APPLICATIONS CONTAINING**  
**NUCLEOTIDE AND/OR AMINO ACID SEQUENCES**

In response to the communication dated February 26, 2003 (copy enclosed), applicants submit herewith a Sequence Listing in computer-readable form as required by 37 CFR §1.824. In addition, applicants submit a substitute Sequence Listing as required under 37 CFR §1.823(a) and a statement under 37 CFR §1.821(f).

Applicants respectfully request entry of the paper copy and computer-readable copy of the Sequence Listing filed herewith for the instant application. Furthermore, applicants request entry of the following amendments.

In the specification:

Replace the original Sequence Listing with the substitute Sequence Listing filed herewith.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

March 10, 2003  
Date of Deposit  
Signature *Lucille M. Bogalle*  
Lucille M. Bogalle  
Typed or Printed Name of Person Signing Certificate